



New Vessel Characteristics
Washington State
3rd Quarter - 2019



| Boat Type | July | | August | | September | |
|-----------------|------------|---------------|------------|---------------|------------|---------------|
| | Units | % | Units | % | Units | % |
| Cabin Motorboat | 46 | 4.8% | 36 | 5.0% | 26 | 7.6% |
| Houseboat | 1 | 0.1% | 0 | 0.0% | 0 | 0.0% |
| Inflatable | 57 | 5.9% | 36 | 5.0% | 11 | 3.2% |
| PWC | 322 | 33.3% | 239 | 33.0% | 78 | 22.7% |
| Open Motorboat | 345 | 35.7% | 249 | 34.3% | 150 | 43.6% |
| Pontoon Boat | 70 | 7.2% | 47 | 6.5% | 20 | 5.8% |
| Airboat | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| Auxiliary Sail | 3 | 0.3% | 6 | 0.8% | 2 | 0.6% |
| Sail Only | 2 | 0.2% | 8 | 1.1% | 0 | 0.0% |
| Rowboat* | 2 | 0.2% | 5 | 0.7% | 0 | 0.0% |
| Paddlecraft* | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| Other | 119 | 12.3% | 99 | 13.7% | 57 | 16.6% |
| Totals | 967 | 100.0% | 725 | 100.0% | 344 | 100.0% |

| Propulsion Type | Units | % | Units | % | Units | % |
|-----------------|------------|---------------|------------|---------------|------------|---------------|
| Air Thrust | 0 | 0.0% | 1 | 0.1% | 2 | 0.6% |
| Water Jet | 308 | 31.9% | 244 | 33.7% | 83 | 24.1% |
| Manual* | 3 | 0.3% | 2 | 0.3% | 0 | 0.0% |
| Propeller | 572 | 59.2% | 401 | 55.3% | 229 | 66.6% |
| Sail | 3 | 0.3% | 9 | 1.2% | 1 | 0.3% |
| Other | 81 | 8.4% | 68 | 9.4% | 29 | 8.4% |
| Totals | 967 | 100.0% | 725 | 100.0% | 344 | 100.0% |

| Engine Type | Units | % | Units | % | Units | % |
|---------------|------------|---------------|------------|---------------|------------|---------------|
| Inboard | 347 | 35.9% | 243 | 33.5% | 108 | 31.4% |
| Outboard | 460 | 47.6% | 354 | 48.8% | 189 | 54.9% |
| Pod Drive | 2 | 0.2% | 3 | 0.4% | 5 | 1.5% |
| Stern Drive | 37 | 3.8% | 21 | 2.9% | 9 | 2.6% |
| Other | 121 | 12.5% | 104 | 14.3% | 33 | 9.6% |
| Totals | 967 | 100.0% | 725 | 100.0% | 344 | 100.0% |

| Hull Type | Units | % | Units | % | Units | % |
|---------------------|------------|---------------|------------|---------------|------------|---------------|
| Aluminum | 330 | 34.1% | 266 | 36.7% | 136 | 39.5% |
| Fiberglass | 432 | 44.7% | 329 | 45.4% | 161 | 46.8% |
| Plastic | 143 | 14.8% | 85 | 11.7% | 30 | 8.7% |
| Rubber/Vinyl/Canvas | 47 | 4.9% | 32 | 4.4% | 11 | 3.2% |
| Steel | 1 | 0.1% | 0 | 0.0% | 0 | 0.0% |
| Wood | 10 | 1.0% | 6 | 0.8% | 3 | 0.9% |
| Other | 4 | 0.4% | 7 | 1.0% | 3 | 0.9% |
| Totals | 967 | 100.0% | 725 | 100.0% | 344 | 100.0% |

| Fuel Type | Units | % | Units | % | Units | % |
|-----------------------|------------|---------------|------------|---------------|------------|---------------|
| Diesel | 21 | 2.2% | 14 | 1.9% | 9 | 2.6% |
| Electric | 12 | 1.2% | 12 | 1.7% | 4 | 1.2% |
| Gasoline | 927 | 95.9% | 685 | 94.5% | 324 | 94.2% |
| Propane/Liquified Gas | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| Steam | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| Hybrid | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| None | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% |
| Other | 7 | 0.7% | 14 | 1.9% | 7 | 2.0% |
| Totals | 967 | 100.0% | 725 | 100.0% | 344 | 100.0% |

| Boat Type | 3rd Quarter | |
|-----------------|--------------|---------------|
| | Units | % |
| Cabin Motorboat | 108 | 5.3% |
| Houseboat | 1 | 0.0% |
| Inflatable | 104 | 5.1% |
| PWC | 639 | 31.4% |
| Open Motorboat | 744 | 36.5% |
| Pontoon Boat | 137 | 6.7% |
| Airboat | 0 | 0.0% |
| Auxiliary Sail | 11 | 0.5% |
| Sail Only | 10 | 0.5% |
| Rowboat* | 7 | 0.3% |
| Paddlecraft* | 0 | 0.0% |
| Other | 275 | 13.5% |
| Totals | 2,036 | 100.0% |

| Propulsion Type | Units | % |
|-----------------|--------------|---------------|
| Air Thrust | 3 | 0.1% |
| Water Jet | 635 | 31.2% |
| Manual* | 5 | 0.2% |
| Propeller | 1,202 | 59.0% |
| Sail | 13 | 0.6% |
| Other | 178 | 8.7% |
| Totals | 2,036 | 100.0% |

| Engine Type | Units | % |
|---------------|--------------|---------------|
| Inboard | 698 | 34.3% |
| Outboard | 1,003 | 49.3% |
| Pod Drive | 10 | 0.5% |
| Stern Drive | 67 | 3.3% |
| Other | 258 | 12.7% |
| Totals | 2,036 | 100.0% |

| Hull Type | Units | % |
|---------------------|--------------|---------------|
| Aluminum | 732 | 36.0% |
| Fiberglass | 922 | 45.3% |
| Plastic | 258 | 12.7% |
| Rubber/Vinyl/Canvas | 90 | 4.4% |
| Steel | 1 | 0.0% |
| Wood | 19 | 0.9% |
| Other | 14 | 0.7% |
| Totals | 2,036 | 100.0% |

| Fuel Type | Units | % |
|-----------------------|--------------|---------------|
| Diesel | 44 | 2.2% |
| Electric | 28 | 1.4% |
| Gasoline | 1,936 | 95.1% |
| Propane/Liquified Gas | 0 | 0.0% |
| Steam | 0 | 0.0% |
| Hybrid | 0 | 0.0% |
| None | 0 | 0.0% |
| Other | 28 | 1.4% |
| Totals | 2,036 | 100.0% |

| 2018-2019 | |
|------------------------|---------------|
| 3rd Quarter Comparison | |
| Units | % Change |
| 119 | -9.2% |
| 1 | 0.0% |
| 135 | -23.0% |
| 739 | -13.5% |
| 799 | -6.9% |
| 114 | 20.2% |
| 2 | -100.0% |
| 11 | 0.0% |
| 10 | 0.0% |
| 28 | -75.0% |
| 3 | -100.0% |
| 319 | -13.8% |
| 2,280 | -10.7% |

| Units | % Change |
|--------------|---------------|
| 3 | 0.0% |
| 763 | -16.8% |
| 14 | -64.3% |
| 1,302 | -7.7% |
| 16 | -18.8% |
| 182 | -2.2% |
| 2,280 | -10.7% |

| Units | % Change |
|--------------|---------------|
| 716 | -2.5% |
| 1,088 | -7.8% |
| 13 | -23.1% |
| 66 | 1.5% |
| 397 | -35.0% |
| 2,280 | -10.7% |

| Units | % Change |
|--------------|---------------|
| 791 | -7.5% |
| 1,050 | -12.2% |
| 306 | -15.7% |
| 102 | -11.8% |
| 1 | 0.0% |
| 19 | 0.0% |
| 11 | 27.3% |
| 2,280 | -10.7% |

| Units | % Change |
|--------------|---------------|
| 54 | -18.5% |
| 35 | -20.0% |
| 2,138 | -9.4% |
| 0 | no calc |
| 0 | no calc |
| 0 | no calc |
| 0 | no calc |
| 53 | -47.2% |
| 2,280 | -10.7% |

Source: Washington Department of Licensing and Washington Sea Grant Program